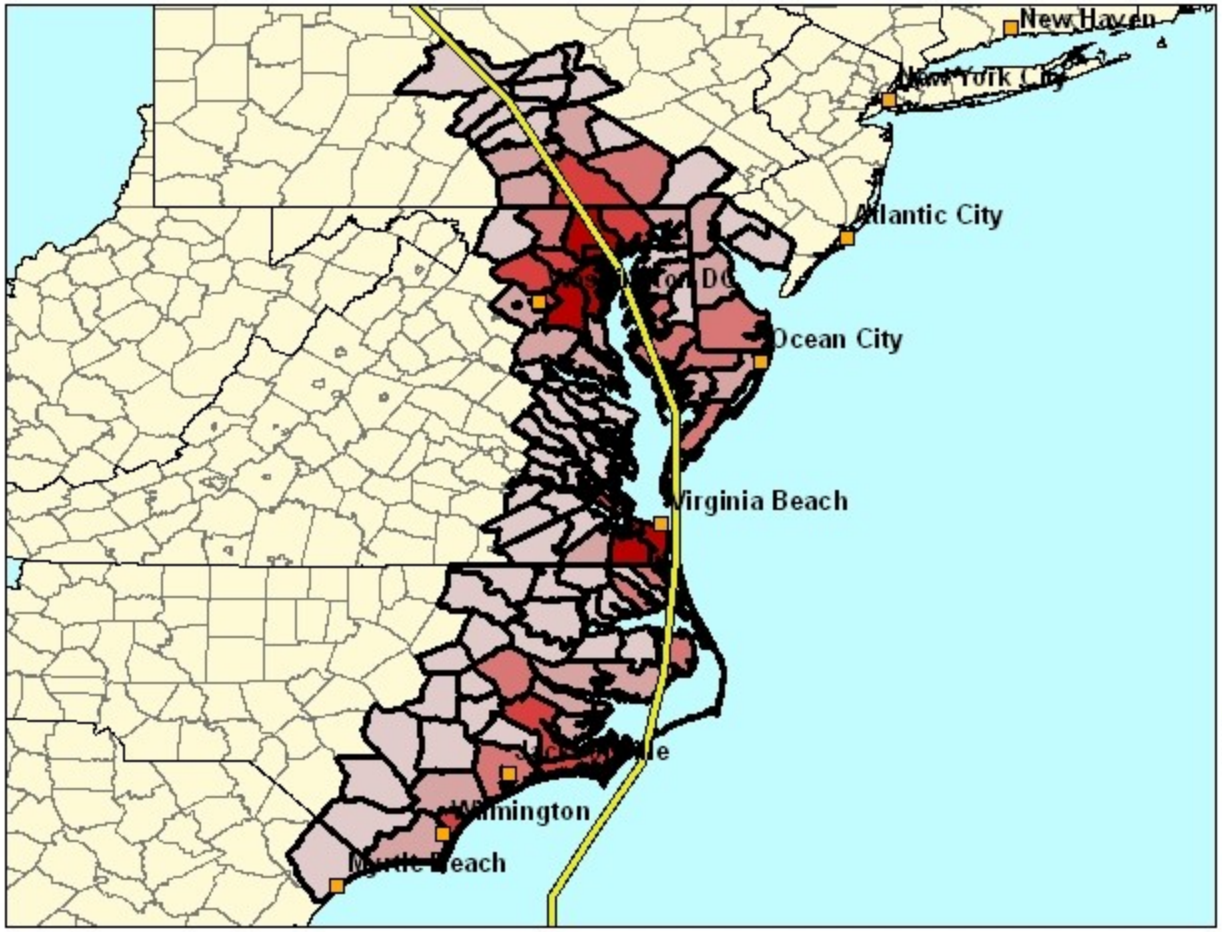
US Army Corps of Engineers

Hurricane Connie 1955 Debris Model

Landfall Plus About 12 Hours

For Official Use Only!



Post Landfall Debris Model Results

MD - 11,554,000 Yards
VA - 9,441,000 Yards
NC - 5,177,000 Yards
PA - 1,905,000 Yards
DC - 727,000 Yards
DE - 591,000 Yards
SC - 71,000 Yards

Model results per County on following page

This model is based on a Category 3 storm making landfall on the Outer Banks.

Historic Track

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 3 storm making landfall on the Outer Banks. These projections are based on information from the NHC (0930 EDT 09/16/2007) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Debris Model	
Generated By: Siemsen, LRL 1000 EDT 09/16/2007	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 19

US Army Corps of Engineers

Hurricane Connie 1955 Debris Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Yards per State	County	Yards per County
Delaware		Kent	152,000
		New Castle	162,000
		Sussex	277,000
Delaware	591,000		
District of Columbia		Washington	727,000
District of Columbia	727,000		
Maryland		Anne Arundel	1,432,000
		Baltimore	2,245,000
		Baltimore City	1,871,000
		Calvert	216,000
		Caroline	74,000
		Carroll	317,000
		Cecil	112,000
		Charles	156,000
		Dorchester	276,000
		Frederick	24,000
		Harford	562,000
		Howard	710,000
		Kent	43,000
		Montgomery	876,000
		Prince Georges	1,287,000
		Queen Annes	229,000
		Somerset	180,000
		St Marys	219,000
		Talbot	317,000
		Wicomico	262,000
		Worcester	146,000
Maryland	11,554,000		

State	Yards per State	County	Yards per County
New Jersey		Cumberland	< 1,000
		Salem	< 1,000
New Jersey			
North Carolina		Beaufort	233,000
		Bertie	63,000
		Bladen	13,000
		Brunswick	161,000
		Camden	95,000
		Carteret	733,000
		Chowan	41,000
		Columbus	30,000
		Craven	504,000
		Currituck	319,000
		Dare	341,000
		Duplin	79,000
		Edgecombe	32,000
		Gates	32,000
		Greene	21,000
		Halifax	7,000
		Hertford	43,000
		Hyde	135,000
		Jones	45,000
		Lenoir	81,000
		Martin	59,000
		New Hanover	559,000
		Northampton	13,000
		Onslow	389,000
		Pamlico	135,000

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Debris Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Debris Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Yards per State	County	Yards per County
North Carolina		Pasquotank	279,000
(continued)		Pender	121,000
		Perquimans	59,000
		Pitt	286,000
		Sampson	20,000
		Tyrrell	74,000
		Washington	72,000
		Wayne	99,000
		Wilson	4,000
North Carolina	5,177,000		
Pennsylvania		Adams	135,000
		Centre	5,000
		Chester	27,000
		Cumberland	208,000
		Dauphin	249,000
		Juniata	21,000
		Lancaster	330,000
		Lebanon	21,000
		Mifflin	29,000
		Northumberland	< 1,000
		Perry	48,000
		Snyder	9,000
		Union	2,000
		York	821,000
Pennsylvania	1,905,000		
South Carolina		Horry	71,000
South Carolina	71,000		
Virginia		Accomack	314,000

State	Yards per State	County	Yards per County
Virginia		Alexandria	164,000
(continued)		Arlington	294,000
		Charles City	4,000
		Chesapeake	1,086,000
		Essex	14,000
		Fairfax	113,000
		Franklin City	12,000
		Gloucester	98,000
		Hampton City	388,000
		Isle Of Wight	70,000
		James City	97,000
		King And Queen	10,000
		King George	< 1,000
		King William	7,000
		Lancaster	32,000
		Mathews	27,000
		Middlesex	31,000
		New Kent	10,000
		Newport News	506,000
		Norfolk City	1,212,000
		Northampton	198,000
		Northumberland	42,000
		Poquoson City	29,000
		Portsmouth	285,000
		Prince George	3,000
		Richmond	16,000
		Southampton	22,000
		Suffolk City	181,000
		Surry	14,000

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Debris Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Debris Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Yards per State	County	Yards per County
Virginia		Sussex	10,000
(continued)		Virginia Beach	3,960,000
		Westmoreland	28,000
		Williamsburg	21,000
		York	143,000
Virginia	9,441,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Debris Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

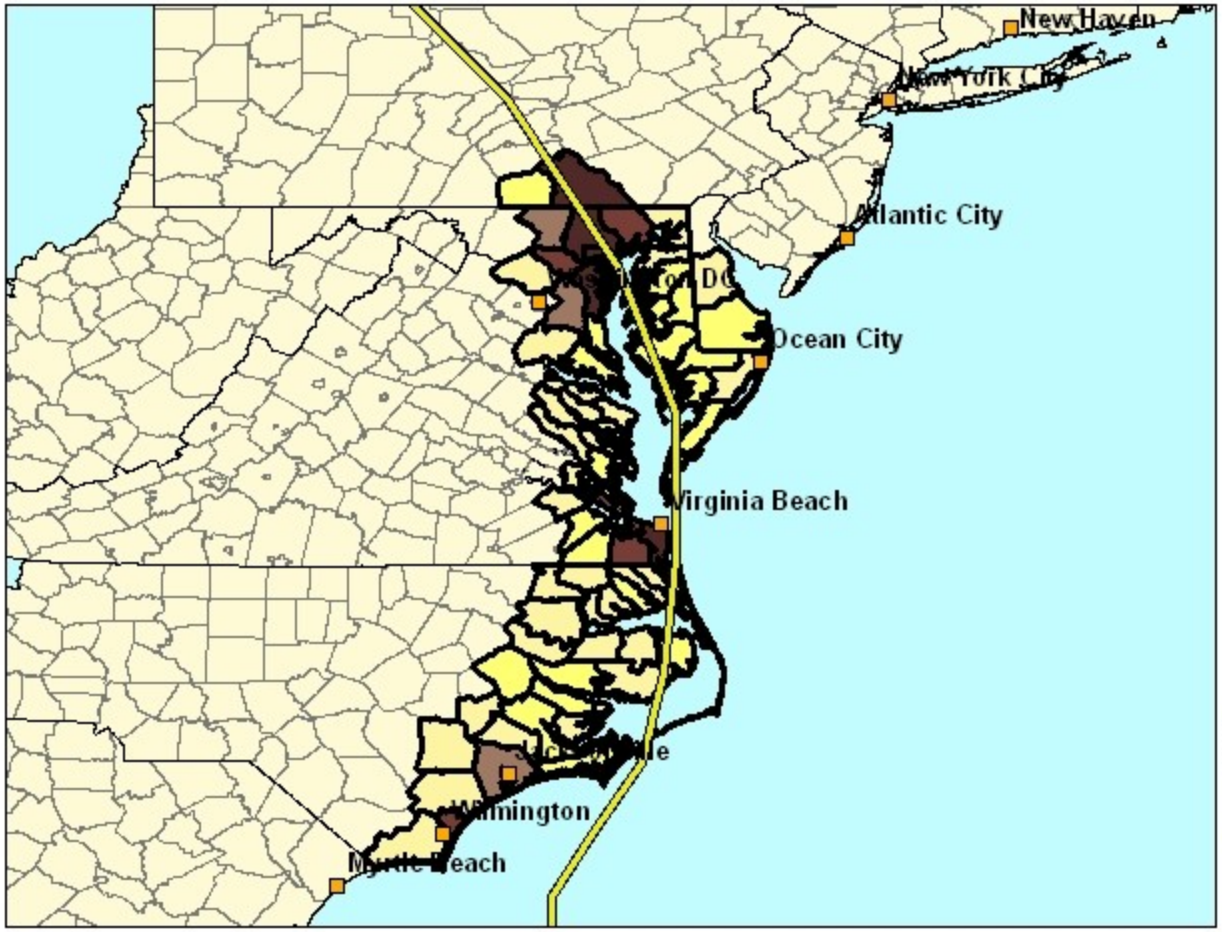
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Population Model

Landfall Plus About **12** Hours

For Official Use Only!



Post Landfall Population Model Results

Maryland - 3,131,000
Virginia - 1,660,000
North Carolina - 896,000
Pennsylvania - 355,000
Delaware - 44,000

Model results per County on following page

This model is based on a Category 3 storm making landfall on the Outer Banks.

Historic Track

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 3 storm making landfall on the Outer Banks. These projections are based on information from the NHC (0930 EDT 09/16/2007) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2006 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Population Model	
Generated By: Siemsen, LRL 1000 EDT 09/16/2007	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane Connie 1955 Population Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Population per State	County	Population per County
Delaware		Kent	< 1,000
		Sussex	44,000
Delaware	44,000		
Maryland		Anne Arundel	511,000
		Baltimore	788,000
		Baltimore City	636,000
		Calvert	89,000
		Caroline	29,000
		Carroll	127,000
		Cecil	< 1,000
		Charles	2,000
		Dorchester	32,000
		Harford	223,000
		Howard	240,000
		Kent	16,000
		Montgomery	< 1,000
		Prince Georges	134,000
		Queen Annes	43,000
		Somerset	26,000
		St Marys	80,000
		Talbot	37,000
		Wicomico	93,000
		Worcester	25,000
Maryland	3,131,000		
North Carolina		Beaufort	47,000
		Bertie	15,000
		Brunswick	3,000
		Camden	10,000
		Carteret	64,000

State	Population per State	County	Population per County
North Carolina		Chowan	15,000
(continued)		Craven	95,000
		Currituck	24,000
		Dare	34,000
		Duplin	4,000
		Gates	10,000
		Hertford	6,000
		Hyde	6,000
		Jones	11,000
		Lenoir	8,000
		Martin	20,000
		New Hanover	178,000
		Onslow	151,000
		Pamlico	13,000
		Pasquotank	40,000
		Pender	24,000
		Perquimans	13,000
		Pitt	86,000
		Tyrrell	5,000
		Washington	14,000
North Carolina	896,000		
Pennsylvania		Adams	35,000
		York	320,000
Pennsylvania	355,000		
Virginia		Accomack	40,000
		Chesapeake	221,000
		Essex	< 1,000

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2006 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Population Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Population Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Population per State	County	Population per County
Virginia		Gloucester	39,000
(continued)		Hampton City	146,000
		Isle Of Wight	27,000
		James City	14,000
		King And Queen	< 1,000
		Lancaster	12,000
		Mathews	10,000
		Middlesex	11,000
		Newport News	179,000
		Norfolk City	229,000
		Northampton	14,000
		Northumberland	13,000
		Poquoson City	12,000
		Portsmouth	102,000
		Richmond	5,000
		Suffolk City	79,000
		Surry	< 1,000
		Virginia Beach	436,000
		Westmoreland	5,000
		Williamsburg	6,000
		York	60,000
Virginia	1,660,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2006 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Population Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

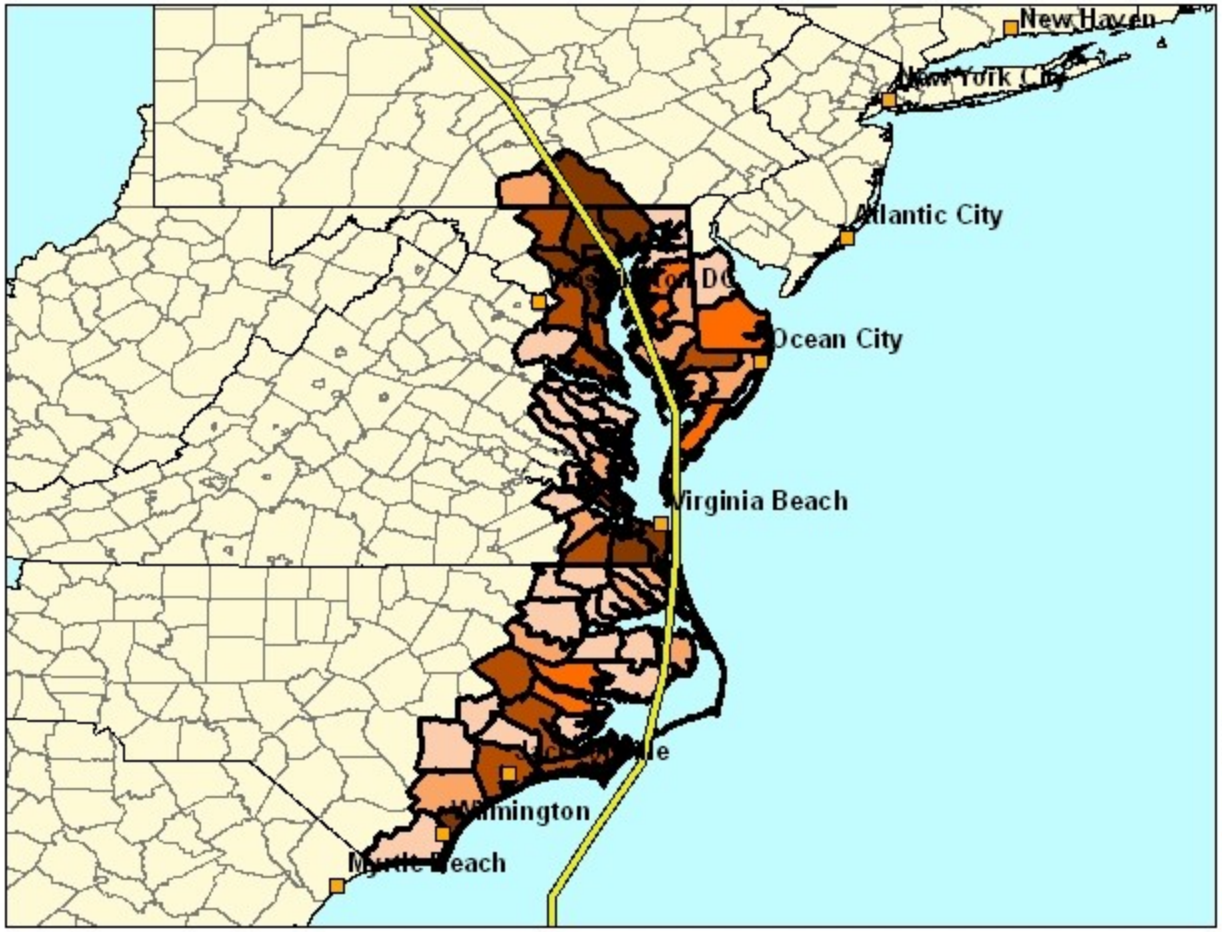
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Households Model

Landfall Plus About 12 Hours

For Official Use Only!



Post Landfall Households Model Results

Maryland - 1,198,000
Virginia - 620,000
North Carolina - 356,000
Pennsylvania - 138,000
Delaware - 17,000

Model results per County on following page

This model is based on a Category 3 storm making landfall on the Outer Banks.

Historic Track

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 3 storm making landfall on the Outer Banks. These projections are based on information from the NHC (0930 EDT 09/16/2007) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2006 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Households Model	
Generated By: Siemsen, LRL 1000 EDT 09/16/2007	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane Connie 1955 Households Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Households per State	County	Households per County
Delaware		Kent	< 1,000
		Sussex	17,000
Delaware	17,000		
Maryland		Anne Arundel	187,000
		Baltimore	314,000
		Baltimore City	252,000
		Calvert	31,000
		Caroline	11,000
		Carroll	45,000
		Cecil	< 1,000
		Charles	< 1,000
		Dorchester	14,000
		Harford	81,000
		Howard	89,000
		Kent	7,000
		Prince Georges	50,000
		Queen Annes	17,000
		Somerset	9,000
		St Marys	29,000
		Talbot	16,000
		Wicomico	36,000
		Worcester	10,000
Maryland	1,198,000		
North Carolina		Beaufort	19,000
		Bertie	6,000
		Brunswick	2,000
		Camden	4,000
		Carteret	27,000
		Chowan	6,000

State	Households per State	County	Households per County
North Carolina		Craven	36,000
(continued)		Currituck	10,000
		Dare	15,000
		Duplin	2,000
		Gates	4,000
		Hertford	3,000
		Hyde	3,000
		Jones	4,000
		Lenoir	3,000
		Martin	8,000
		New Hanover	76,000
		Onslow	49,000
		Pamlico	6,000
		Pasquotank	15,000
		Pender	10,000
		Perquimans	6,000
		Pitt	34,000
		Tyrrell	2,000
		Washington	6,000
North Carolina	356,000		
Pennsylvania		Adams	13,000
		York	125,000
Pennsylvania	138,000		
Virginia		Accomack	16,000
		Chesapeake	78,000
		Essex	< 1,000
		Gloucester	15,000

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2006 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Households Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Households Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Households per State	County	Households per County
Virginia		Hampton City	54,000
(continued)		Isle Of Wight	10,000
		James City	6,000
		King And Queen	< 1,000
		Lancaster	5,000
		Mathews	4,000
		Middlesex	5,000
		Newport News	69,000
		Norfolk City	85,000
		Northampton	6,000
		Northumberland	6,000
		Poquoson City	5,000
		Portsmouth	39,000
		Richmond	2,000
		Suffolk City	29,000
		Surry	< 1,000
		Virginia Beach	159,000
		Westmoreland	2,000
		Williamsburg	3,000
		York	22,000
Virginia	620,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2006 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Households Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

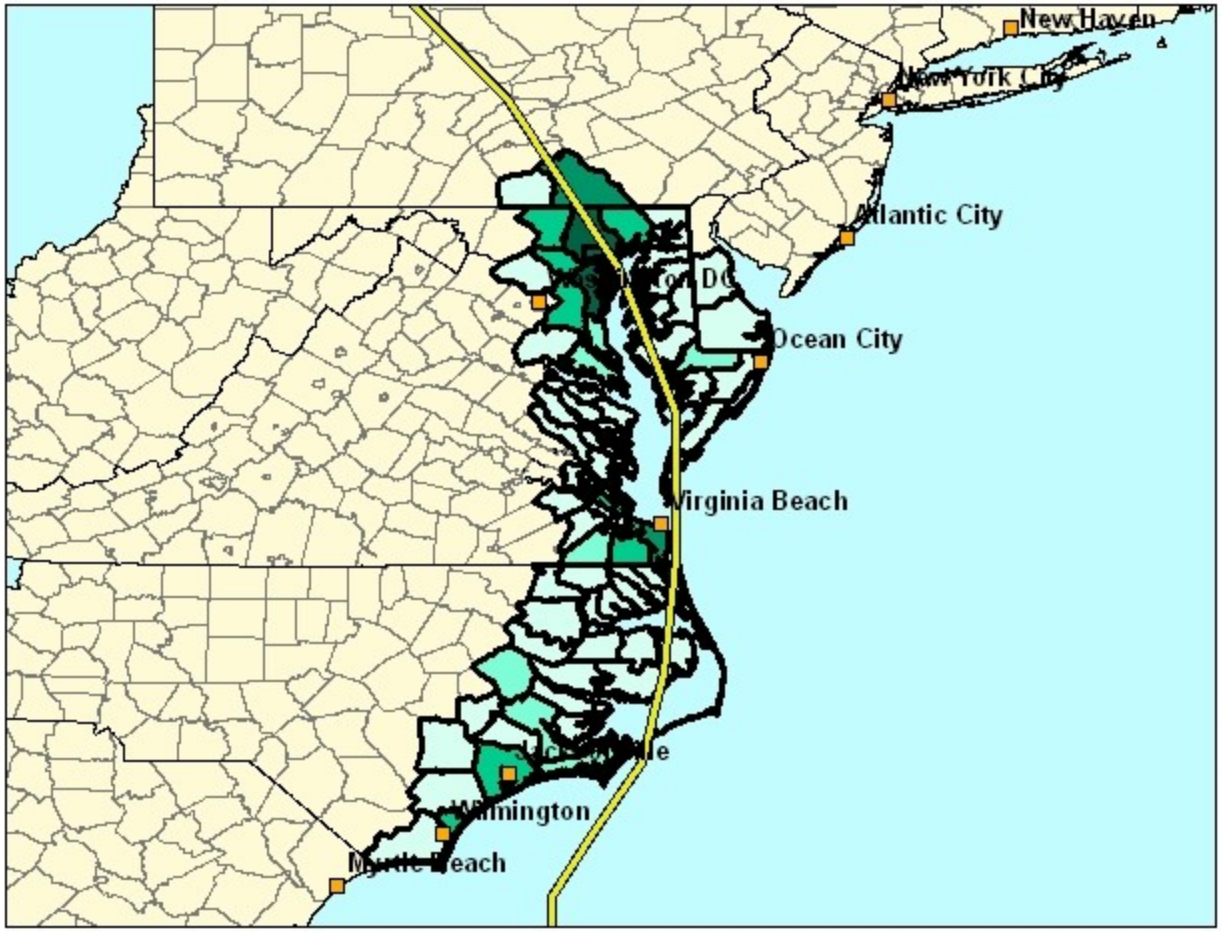
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Commodities Model

Landfall Plus About 12 Hours

For Official Use Only!



Post Landfall Ice/Water Model Results

Day One / Day Two / Day Three

MD – 65/131/262 Truckloads
VA – 37/74/147 Truckloads
NC – 21/42/84 Truckloads
PA – 8/15/29 Truckloads
DE – 2/3/5 Truckloads

Model results per County on following page

This model is based on a Category 3 storm making landfall on the Outer Banks.

Historic Track

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 3 storm making landfall on the Outer Banks. These projections are based on information from the NHC ***(0930 EDT 09/16/2007)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Commodities Model	
Generated By: Siemsen, LRL 1000 EDT 09/16/2007	
Sources: HURREVAC LRL-DEBRIS	Page 11 of 19

US Army Corps of Engineers

Hurricane Connie 1955 Commodities Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Truckloads per State	County	Truckloads per County
Delaware		Kent	1
		Sussex	4
Delaware	5		
Maryland		Anne Arundel	41
		Baltimore	64
		Baltimore City	51
		Calvert	8
		Caroline	3
		Carroll	11
		Cecil	1
		Charles	1
		Dorchester	3
		Harford	18
		Howard	20
		Kent	2
		Montgomery	1
		Prince Georges	11
		Queen Annes	4
		Somerset	3
		St Marys	7
		Talbot	3
		Wicomico	8
		Worcester	2
Maryland	262		
North Carolina		Beaufort	4
		Bertie	2
		Brunswick	1
		Camden	1
		Carteret	6

State	Truckloads per State	County	Truckloads per County
North Carolina		Chowan	2
(continued)		Craven	8
		Currituck	2
		Dare	3
		Duplin	1
		Gates	1
		Hertford	1
		Hyde	1
		Jones	1
		Lenoir	1
		Martin	2
		New Hanover	15
		Onslow	13
		Pamlico	2
		Pasquotank	4
		Pender	2
		Perquimans	1
		Pitt	7
		Tyrrell	1
		Washington	2
North Carolina	84		
Pennsylvania		Adams	3
		York	26
Pennsylvania	29		
Virginia		Accomack	4
		Chesapeake	18
		Essex	1

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Commodities Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Commodities Model

Landfall Plus About 12 Hours

For Official Use Only!

State	Truckloads per State	County	Truckloads per County
Virginia		Gloucester	4
(continued)		Hampton City	12
		Isle Of Wight	3
		James City	2
		King And Queen	1
		Lancaster	1
		Mathews	1
		Middlesex	1
		Newport News	15
		Norfolk City	19
		Northampton	2
		Northumberland	2
		Poquoson City	1
		Portsmouth	9
		Richmond	1
		Suffolk City	7
		Surry	1
		Virginia Beach	35
		Westmoreland	1
		Williamsburg	1
		York	5
Virginia	147		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Commodities Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

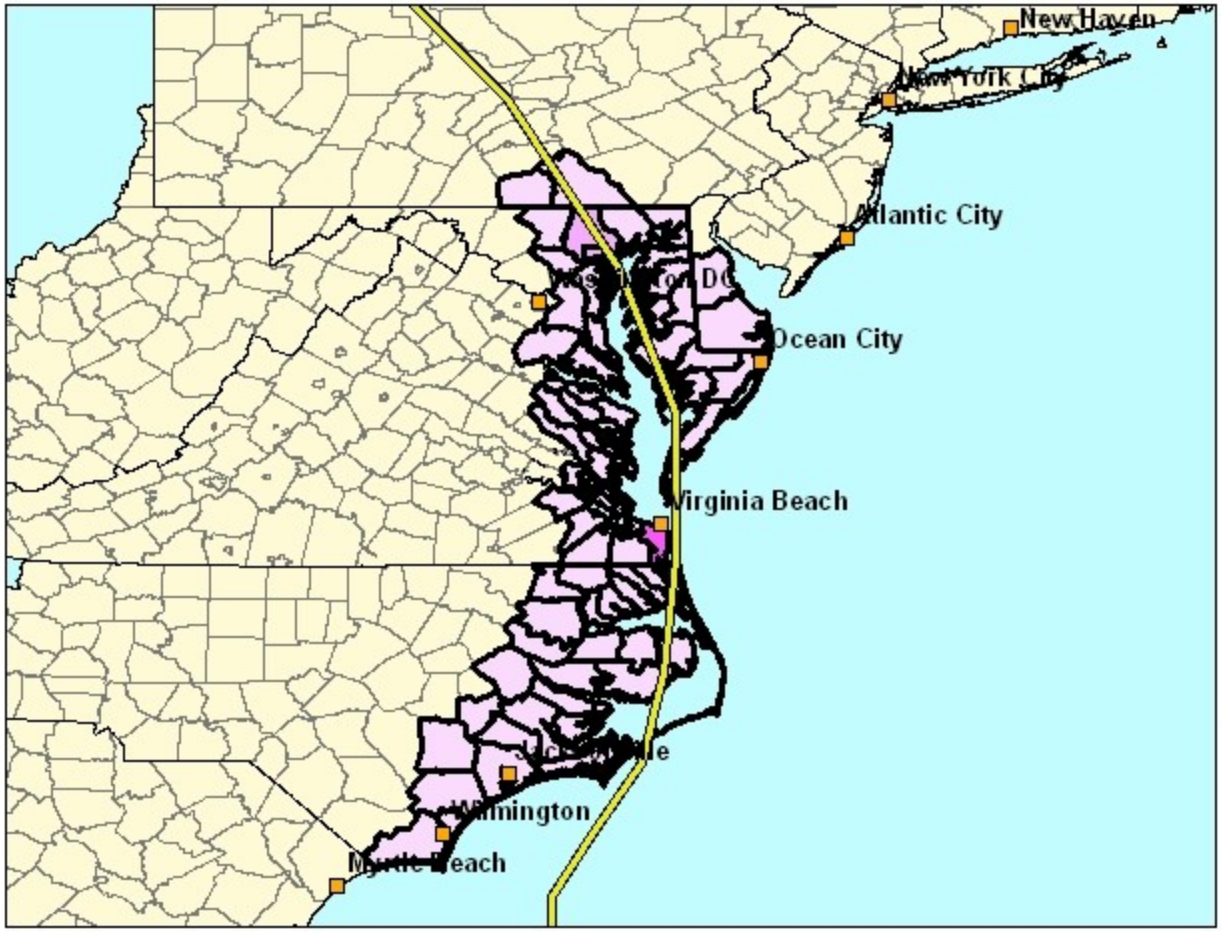
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Temp Housing Model

Landfall Plus About 12 Hours

For Official Use Only!



Post Landfall Temporary Housing Model Results

Maryland - 13,600
Virginia - 11,500
North Carolina - 5,500
Pennsylvania - 1,500
Delaware - 200

Model results per County on following page

This model is based on a Category 3 storm making landfall on the Outer Banks.

Historic Track

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall on the Outer Banks. These projections are based on information from the NHC (0930 EDT 09/16/2007) forecast. Temporary housing is based on 1% in CAT 1, 3% in CAT 2 and 5% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Housing Model	
Generated By: Siemsen, LRL 1000 EDT 09/16/2007	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane Connie 1955 Temp Housing Model

Landfall Plus About 12 Hours

For Official Use Only!

State	House Units per State	County	House Units per County
Delaware		Kent	< 100
		Sussex	200
Delaware	200		
Maryland		Anne Arundel	1,900
		Baltimore	3,200
		Baltimore City	2,600
		Calvert	400
		Caroline	200
		Carroll	500
		Cecil	< 100
		Charles	< 100
		Dorchester	400
		Harford	900
		Howard	900
		Kent	< 100
		Prince Georges	500
		Queen Annes	400
		Somerset	300
		St Marys	300
		Talbot	500
		Wicomico	400
		Worcester	200
Maryland	13,600		
North Carolina		Beaufort	300
		Bertie	< 100
		Brunswick	< 100
		Camden	200
		Carteret	1,000
		Chowan	< 100

State	House Units per State	County	House Units per County
North Carolina		Craven	700
(continued)		Currituck	400
		Dare	500
		Duplin	< 100
		Gates	< 100
		Hertford	< 100
		Hyde	< 100
		Jones	< 100
		Lenoir	< 100
		Martin	< 100
		New Hanover	800
		Onslow	600
		Pamlico	200
		Pasquotank	400
		Pender	< 100
		Perquimans	< 100
		Pitt	400
		Tyrrell	< 100
		Washington	< 100
North Carolina	5,500		
Pennsylvania		Adams	200
		York	1,300
Pennsylvania	1,500		
Virginia		Accomack	500
		Chesapeake	1,600
		Essex	< 100
		Gloucester	200

Temporary housing is based on 1% in CAT 1, 3% in CAT 2 and 5% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Housing Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Temp Housing Model

Landfall Plus About 12 Hours

For Official Use Only!

State	House Units per State	County	House Units per County
Virginia		Hampton City	600
(continued)		Isle Of Wight	< 100
		James City	< 100
		King And Queen	< 100
		Lancaster	< 100
		Mathews	< 100
		Middlesex	< 100
		Newport News	700
		Norfolk City	1,600
		Northampton	300
		Northumberland	< 100
		Poquoson City	< 100
		Portsmouth	400
		Richmond	< 100
		Suffolk City	300
		Surry	< 100
		Virginia Beach	5,000
		Westmoreland	< 100
		Williamsburg	< 100
		York	300
Virginia	11,500		

Temporary housing is based on 1% in CAT 1, 3% in CAT 2 and 5% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Housing Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Temp Roofing Model

Landfall Plus About 12 Hours

For Official Use Only!

Post Landfall Temporary Roofing Model Results

Maryland - 26,100
Virginia - 20,400
North Carolina - 10,800
Pennsylvania - 2,800
Delaware - 400

Model results per County on following page

This model is based on a Category 3 storm making landfall on the Outer Banks.

Historic Track

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 3 storm making landfall on the Outer Banks. These projections are based on information from the NHC (0930 EDT 09/16/2007) forecast. Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 8% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Roofing Model	
Generated By: Siemsen, LRL 1000 EDT 09/16/2007	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane Connie 1955 Temp Roofing Model

Landfall Plus About 12 Hours

For Official Use Only!

State	House Units per State	County	House Units per County
Delaware		Kent	< 100
		Sussex	400
Delaware	400		
Maryland		Anne Arundel	3,800
		Baltimore	6,300
		Baltimore City	5,100
		Calvert	700
		Caroline	300
		Carroll	900
		Cecil	< 100
		Charles	< 100
		Dorchester	600
		Harford	1,700
		Howard	1,800
		Kent	200
		Prince Georges	1,000
		Queen Annes	700
		Somerset	500
		St Marys	600
		Talbot	800
		Wicomico	800
		Worcester	300
Maryland	26,100		
North Carolina		Beaufort	500
		Bertie	200
		Brunswick	< 100
		Camden	200
		Carteret	1,600
		Chowan	200

State	House Units per State	County	House Units per County
North Carolina		Craven	1,200
(continued)		Currituck	700
		Dare	800
		Duplin	< 100
		Gates	< 100
		Hertford	< 100
		Hyde	200
		Jones	< 100
		Lenoir	< 100
		Martin	200
		New Hanover	1,600
		Onslow	1,100
		Pamlico	300
		Pasquotank	700
		Pender	200
		Perquimans	200
		Pitt	700
		Tyrrell	< 100
		Washington	200
North Carolina	10,800		
Pennsylvania		Adams	300
		York	2,500
Pennsylvania	2,800		
Virginia		Accomack	800
		Chesapeake	2,700
		Essex	< 100
		Gloucester	300

Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 8% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Roofing Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane Connie 1955 Temp Roofing Model

Landfall Plus About 12 Hours

For Official Use Only!

State	House Units per State	County	House Units per County
Virginia		Hampton City	1,100
(continued)		Isle Of Wight	200
		James City	200
		King And Queen	< 100
		Lancaster	100
		Mathews	< 100
		Middlesex	< 100
		Newport News	1,400
		Norfolk City	2,800
		Northampton	500
		Northumberland	200
		Poquoson City	< 100
		Portsmouth	800
		Richmond	< 100
		Suffolk City	600
		Surry	< 100
		Virginia Beach	8,200
		Westmoreland	< 100
		Williamsburg	< 100
		York	500
Virginia	20,400		

Temporary roofing is based on 2% in CAT 1, 5% in CAT 2 and 8% in CAT 3.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane Connie 1955 Roofing Model

Generated By:
Siemsen, LRL 1000 EDT 09/16/2007

Sources:
HURREVAC
LRL-DEBRIS